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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re United States Letters)	Group Art Unit: 3793
)	
Patent No.: 6,856,222)	Examiner: Jeevon Jones
)	
Granted: February 15, 2005)	
)	
Inventor: GLEN F FORCK)	
)	
Title: BIARMATURE SOLENOID)	
)	
Attorney Docket No.: 96-451)	

Peoria, Illinois 61629-6490
April 22, 2005

Attention Certificate of Corrections Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REQUEST FOR CERTIFICATE OF CORRECTION UNDER 37 CFR 1.323

Sir:

This is to request the issuance of a Certificate of Correction under 35 U.S.C. 255. Upon reviewing the above-identified patent, the Agent of Record noted errors which should be corrected. These errors were found in the application as filed by applicants. Please charge the required fee to Deposit Account 03-1129.

Transmitted herewith are two copies of PTO-1050 containing the text of the desired corrections.

Respectfully submitted,

04/26/2005 WARDELRI 00000030 031129 6856222
01 FC:1811 100.00 DA

D. James Barnes
Registration No. 48,869
Caterpillar Inc.

Telephone: (309) 494-1815
DJB:slm
Enc.



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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/944,669
	Filing Date	08/31/2001
	First Named Inventor	Glen F Forck
	Art Unit	3793
	Examiner Name	Jeevon Jones
Total Number of Pages in This Submission	Attorney Docket Number	96-451

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Documents <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosures(s) (please Identify below): Request for Certificate of Correction
<div>Remarks</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	D. James Barnes, Registration No. 48,869
Signature	
Date	April 22, 2005

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope address to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on this date: 04/22/2005	
Typed or printed name	D. James Barnes
Signature	Date 4/22/2005

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

PATENT NO.: 6,856,222
DATED : February 15, 2005
INVENTOR(S) : GLEN F FORCK

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the Assignee section, please add:

--Delphi Technologies, Inc., Troy, MI (US)—

MAILING ADDRESS OF SENDER:

Caterpillar Inc.
100 NE Adams St.
Peoria, IL 61629-6490

PATENT NO. 6,856,222

No. of additional copies

⇒ 1

This collection of information is required by 37 CFR 1.322, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) Tab settings ⇨ ⇨ ⇨ ▼ ▼ ▼ ▼ ▼ ▼ ▼	RECORDATION FORM COVER SHEET PATENTS ONLY	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Caterpillar Inc. <div style="text-align: right;">Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</div>	2. Name and address of receiving party(ies): Name: Caterpillar Inc. Internal Address: 100 NE Adams Peoria IL 61629-6490 Delphi Technologies, Inc. Internal Address: 5825 Delphi Drive M/C 480-410-202 Troy, MI 48098 <div style="text-align: right;">Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</div>						
3. Nature of conveyance: <table style="width: 100%;"><tr><td><input checked="" type="checkbox"/> Assignment</td><td><input type="checkbox"/> Merger</td></tr><tr><td><input type="checkbox"/> Security Agreement</td><td><input type="checkbox"/> Change of Name</td></tr><tr><td colspan="2"><input type="checkbox"/> Other _____</td></tr></table> <div style="text-align: right;">12/15/2004</div> Execution Date: _____		<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Merger	<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Change of Name	<input type="checkbox"/> Other _____	
<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Merger						
<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Change of Name						
<input type="checkbox"/> Other _____							

4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: _____ <table style="width: 100%;"><tr><td style="width: 50%; vertical-align: top;">A. Patent Application No.(s) _____ 09/944,653</td><td style="width: 50%; vertical-align: top;">B. Patent No.(s) _____</td></tr></table> <div style="text-align: right;">Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</div>		A. Patent Application No.(s) _____ 09/944,653	B. Patent No.(s) _____
A. Patent Application No.(s) _____ 09/944,653	B. Patent No.(s) _____		

5. Name and address of party to whom correspondence concerning document should be mailed: Jeff A. Greene Caterpillar Inc. Intellectual Property Department, AB6490 100 N. E. Adams Street Peoria IL 61629-6490	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41) \$ 40.00 <table style="width: 100%;"><tr><td><input type="checkbox"/> Enclosed</td></tr><tr><td><input checked="" type="checkbox"/> Authorized to be charged to deposit account</td></tr></table> 8. Deposit account number: 03-1129	<input type="checkbox"/> Enclosed	<input checked="" type="checkbox"/> Authorized to be charged to deposit account
<input type="checkbox"/> Enclosed			
<input checked="" type="checkbox"/> Authorized to be charged to deposit account			

DO NOT USE THIS SPACE

9. Signature. <div style="text-align: right;">Docket Number: 96-451</div> <div style="display: flex; justify-content: space-between; align-items: center; margin-top: 20px;"><div style="width: 30%; text-align: center;">Jeff A. Greene _____ Name of Person Signing</div><div style="width: 30%; text-align: center;"> _____ Signature</div><div style="width: 30%; text-align: center;">12/15/2004 _____ Date</div></div> <div style="text-align: right; margin-top: 10px;">Total number of pages including cover sheet, attachments, and documents: 01</div>		
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Mail documents to be recorded with cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

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STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Caterpillar Inc.Application No./Patent No.: 09/944,669 Filed/Issue Date: 8/31/2001Entitled: BIARMATURE SOLENOIDCaterpillar Inc., a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

- A ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 012147, Frame 0462, or for which a copy thereof is attached.

OR

- B ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Laurie J. Huxtable
SignatureLaurie J. Huxtable

Printed or Typed Name

Assistant Secretary

Title

12-15-04
Date309/675-4610

Telephone Number

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

ASSIGNMENT

WHEREAS, Caterpillar Inc., a Delaware corporation having a place of business at Peoria, State of Illinois, United States of America, herein referred to as ASSIGNOR, is by assignments, having full ownership of the entire right, title and interest in the United States Patent Application and the inventive subject matter therein contained, hereinafter collectively referred to as "PATENT RIGHTS" for Patent Application Serial No. 09/944,669 filed 8/31/2001 titled

BIARMATURE SOLENOID

WHEREAS, Caterpillar Inc. is assigning an equal joint ownership of the above-Patent Application to Delphi Technologies, Inc., having a place of business at Troy, State of Michigan, United States of America, hereinafter referred to as ASSIGNEE. Caterpillar Inc. and Delphi Technologies, Inc., is desirous of jointly owning, each having joint ownership of the entire right, title and interest in, to and under said invention and any Letters Patent granted thereon by the United States of America and any foreign country;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and for other good and valuable consideration received by ASSIGNOR from ASSIGNEE, the receipt of which is hereby acknowledged by ASSIGNOR;

1. ASSIGNOR hereby sells, assigns, transfers and conveys unto ASSIGNEE equal joint ownership of the entire right, title and interest in and to said invention, any application therefor, and any Letters Patent granted thereon by the United States of America and any foreign country, including any continuing application, reissue or extension thereof, together with the right to file applications and obtain patents for said invention in any foreign country, and covenant that ASSIGNOR has the full right to do so.

2. At the request and expense of ASSIGNEE, ASSIGNOR agrees to communicate to ASSIGNEE any facts known respecting said invention, to execute all papers necessary to file any application on said invention necessary or desirable to aid ASSIGNEE in obtaining and enforcing proper protection for said invention in the United States of America and any foreign country.

3. ASSIGNOR hereby authorizes and requests the COMMISSIONER OF PATENTS AND TRADEMARKS to issue the United States Letters Patent on said invention, when granted, to Caterpillar Inc. and Delphi Technologies, Inc.

4. This assignment shall inure to the benefit of ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon ASSIGNOR, ASSIGNOR'S heirs and legal representatives.

IN TESTIMONY WHEREOF, ASSIGNOR have executed this instrument.

CATERPILLAR INC. (ASSIGNOR)

By: Laurie J. Huxtable
Laurie J. Huxtable,
Assistant Secretary

12-15-04
Date